

REQUEST

For receiving Office use only	
International Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application"	

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. Applicant's or agent's file reference (if desired) (12 characters maximum) 27.14.77359/002 Box No. 1 TITLE OF INVENTION Method for isolating nucleic acids and protein from a single sample Box No. 11 **APPLICANT** This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Telephone No. Dynal Biotech ASA Facsimile No. PO Box 114 **Smestad** Teleprinter No. N-0309 Oslo Applicant's registration No. with the Office Norway State (that is, country) of nationality: State (that is, country) of residence: NO This person is applicant all designated all designated States except the United States of America the United States the States indicated in the Supplemental Box for the purposes of: of America only Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only Bosnes, Marie Gamle Stromsvei 106a applicant and inventor N-1061 inventor only (If this check-box is marked, do not fill in below.) Oslo Norway Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: NO This person is applicant for the purposes of: all designated all designated States except the United States of America the United States of America only the States indicated in States the Supplemental Box Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: common representative agent Name and address: (Family name followed by given name; for a legal entity, full official designation.

The address must include postal code and name of country.) Telephone No. +44 20 7206 0600 Frank B. Dehn & Co. Facsimile No. 179 Queen Victoria Street +44 20 7206 0700 London EC4V 4EL Teleprinter No. GB Agent's registration No. with the Office Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Sheet No. ...?...

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)						
If none of the following sub-boxes is used, this sheet should not be included in the request.						
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residence DZIEGLEWSKA, Hanna Frank B. Dehn & Co. 179 Queen Victoria Street London EC4V 4EL GB	This person is: X applicant only					
State (that is, country) of nationality:	T G					
GB	State (that is, country,	of residence:				
This person is applicant for the purposes of: all designated the United States	ed States except States of America	the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of i Box is the applicant's State (that is, country) of residence if no State of residen	the address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country)	of residence:				
This person is applicant all designated for the purposes of:		the United States the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of t Box is the applicant's State (that is, country) of residence if no State of residen	he address indicated in this I	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country)	of residence:				
		the United States the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	he address indicated in this ce is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country)	of residence:				
This person is applicant for the purposes of: all designated all designated States except the United States of America only the States indicated in the States indicated in the States of America only the Supplemental Box						
Further applicants and/or (further) inventors are indicated on another continuation sheet.						

Box I	No. V	DESIGNATION OF STATES		Mark the applicable check-boxes below	; at lea	ast one must he marked.	
The f	ollow	ing designations are hereby made u	nder I	Rule 4.9(a):			
		Patent					
_			1 Gan	nbia, KE Kenya, LS Lesotho, MW	Mala	wi M7 Massahiana CD Co. L	
	S S s)	BL Sierra Leone, SZ Swaziland, TZ State which is a Contracting State of pecify on dotted line)	United of the	d Republic of Tanzania, UG Uganda, 7 Harare Protocol and of the PCT (if of	LM Za her kii	ambia, ZW Zimbabwe, and any other and of protection or treatment desired,	
	R P	RU Russian Federation, TJ Tajikista atent Convention and of the PCT	an, TN	baijan, BY Belarus, KG Kyrgyzstan, F I Turkmenistan, and any other State w	hich i	s a Contracting State of the Eurasian	
	EP European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT Hungary						
	OA OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, Cl Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GQ Equatorial Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line)						
				tment desired, specify on dotted line):			
		ited Arab Emirates			X NZ	Z New Zealand	
X A	G An	tigua and Barbuda	Z HR	Croatia	X O	M Oman	
X A	L Alt	bania	🕽 HU	Hungary	X PI	I Philippines	
X AI	М Ап	menia	ID ID	Indonesia	X PI	Poland	
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				Japan	17 LC	J Russian Federation	
				Kenya			
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X CA				Kazakhstan			
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ica.		<u>.</u>	_	Republic of Moldova			
		geria			US	United States of America	
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X ES	S Spa	in		Macedonia	V VC	Saint Vincent and the Grenadines	
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GI M			MX	Mexico	X ZA	South Africa	
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Check	-boxe	es below reserved for designating St	ates w	hich have become party to the PCT af			
□						•••••	
<u></u>			<u>]</u>		ב		
Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that							
any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the							

applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Form PCT/RO/101 (second sheet) (January 2003)

Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: insuch case, write "Continuation of Box No...." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
- (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. II" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

CONTINUATION OF Box NO. III
The following also of Frank B. Dehn & Co., are also appointed as agents: Woodman, D.; Tomlinson, K.J.; Butler, M.J.; Pett, C.P.; Cockbain, J.R.M.; Davies, C.R.; Piésold, A.J.; Matthews, D.P.; Dzieglewska, H.E.; Calamita, R.; Leckey, D.H.; Hague, A.J.; Towler, P.D.; Hughes, A.M.; Tothill, J.P.; Marsden, J.C.; Jackson, R.P.; Jones, E.L.; Grant, A.R.; Golding, L.A.; Hall, M.B.; Stevens, J.P.; Dixon, P.M.; Gardner, R.K.; Jeffrey, P.M.; Beacham, A.R.; Moy, D.; Samuels, A.J.; Campbell, N.B; Webber, P.M.; Power, P.; Owen, D.J.; Thomson, J.B. all of 179 Queen Victoria Street, London, EC4V 4EL, United Kingdom

CONTINUATION OF BOX NO. III Applicant Dzieglewska is co-applicant for the designations of the United Kingdom. Sheet No. ...5...

Box No. VI PRIORITY	Box No. VI PRIORITY CLAIM						
The priority of the following	g earlier application(s) is here	by claimed:					
Filing date	Number	Where earlier application is:					
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office			
item (1) 16/01/2002	0200927.2	GB					
item (2) 21/11/2002	0227239.1	GB					
item (3)							
item (4)							
item (5)							
Further priority claims	are indicated in the Suppleme	ental Box.		<u> </u>			
	ested to prepare and transmit filed with the Office which for						
all items item	(1) item (2)	item (3) item	(4) item (5)	other, see Supplemental Box			
* Where the earlier applicati Industrial Property or one M	ion is an ARIPO application, ir fember of the World Trade Or	ndicate at least one country rganization for which that e	party to the Paris Conve earlier application was fil	ntion for the Protection of led (Rule 4.10(b)(ii)):			
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Box No. VII INTERNAT	FIONAL SEARCHING AUT	THORITY					
-a. / FP	arching Authority (ISA) (if t e the Authority chosen; the two	•		competent to carry out the			
Request to use results of ea	arlier search; reference to t			it by or requested from the			
International Searching Auth Date (day/month/year)	ority): Numb	per Coun	atry (or regional Office)				
Box No. VIII DECLARA	TIONS		·				
	are contained in Boxes Nos. ate in the right column the nun			Number of declarations			
Box No. VIII (i)	Declaration as to the identit	ty of the inventor		:			
Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :						
Box No. VIII (iii)	Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :						
Box No. VIII (iv)) Declaration of inventorship (only for the purposes of the designation of the United States of America) :						
Box No. VIII (v)	Declaration as to non-preju	udicial disclosures or exce	ptions to lack of novelty	:			

Sheet No. ...6

Box No. IX CHECK LIST;	LANGUAGE	OF FILE	NG			
This international application con (a) in paper form, the following sheets:		item(s)	nternational application is accompanied by the following) (mark the applicable check-boxes below and indicate in solumn the number of each item):	Number of items		
request (including	•	1.	fee calculation sheet	: 1		
declaration sheets)	: 6	2. 🗖	original separate power of attorney	:		
description (excluding sequence listings and/or		3. 🔲	original general power of attorney	:		
tables related thereto)	: 53	4.	copy of general power of attorney; reference number,			
claims	: 4	_	if any:	:		
abstract	: 1	5.		:		
drawings	:14	6. 🗀	priority document(s) identified in Box No. VI as item(s):	:		
Sub-total number of sheets sequence listings	: 78 :	7. 🗆				
tables related thereto (for both, actual number of	:	8. 🗆		:		
sheets if filed in paper form, whether or not also filed in computer readable form;	!	9. 🗆		-		
see (c) below)	70	(i)	copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)	: on) ;		
Total number of sheets (b) only in computer readal (Section 801(a)(i))	: 78 ble form	(ii)	(only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter			
(i) ☐ sequence listings (ii) ☐ tables related thereto	!	(iii)	together with relevant statement as to the identity of the copy copies with the sequence listings mentioned in left column	or :		
(c) also in computer readab (Section 801(a)(ii))	ele form	10.		•		
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Type and number of carriers CD-ROM, CD-R or other) on contained the	(diskette, which are	(ii)	application) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater)	: e		
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(additional copies to be indica items 9(ii) and/or 10(ii), in rig		11. 🛣	other (specify): P.F. 23(77	: 2		
Figure of the drawings which should accompany the abstract:		internati	age of filing of the English			
Box No. X SIGNATURE OF Next to each signature, indicate the name	F APPLICANT e of the person sign	f, AGEN	IT OR COMMON REPRESENTATIVE se capacity in which the person signs (if such capacity is not obvious from reading	the remuest).		
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request). OWEN, Deborah Jane - Agent for the Applicant						
· · · · · · · · · · · · · · · · · · ·		For r	receiving Office use only			
Date of actual receipt of the printernational application:	Date of actual receipt of the purported international application: Drawing					
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:						
4. Date of timely receipt of the required corrections under PCT Article 11(2):						
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid						
		For Inte	ernational Bureau use only			
Date of receipt of the record copy by the International Bureau:	ý 		· 			